Amendments to Claims

Claims 1-12 (canceled)

Claim 13 (currently amended): The method of claim ~~12~~ 42 wherein pressure is applied for less than about 30 seconds.

Claim 14 (currently amended): The method of claim ~~12~~ 42 where the adhesive is activated upon exposure to said radiant energy for less than about 5 seconds.

Claims 15-19 (canceled)

Claim 20 (currently amended): The process of claim ~~11~~ 41 wherein the adhesive is activated upon exposure to radiant energy having a wavelength of from about 750nm to about 5000nm.

Claim 21 (currently amended): The process of claim ~~11~~ 41 wherein the reactivatable adhesive is a hot melt adhesive.

Claim 22 (currently amended): The process of claim ~~11~~ 41 wherein the energy-absorbing ingredient is dissolved in the adhesive composition.

Claim 23 (withdrawn): The process of claim 11 wherein the energy-absorbing ingredient is dispersed in the adhesive composition.

Claim 24 (previously presented): The process of claim 22 wherein the energy-absorbing ingredient comprises an organic dye.

Claim 25 (withdrawn): The process of claim 23 wherein the energy-absorbing ingredient comprises a pigment.

Claim 26 (withdrawn): The process of claim 25 wherein the pigment is carbon black.

Claim 27 (withdrawn): The process of claim 26 wherein said effective amount of carbon black in said adhesive composition is greater than about 0.1 weight percent.

Claim 28 (withdrawn): The process of claim 25 wherein the pigment is graphite.

Claim 29 (currently amended): The process of claim ~~11~~ 41 wherein at least one of said substrates is paperboard or chipboard.

Claim 30 (currently amended): The method of claim ~~12~~ 42 wherein the adhesive is activated upon exposure to radiant energy having a wavelength of from about 750nm to about 5000nm.

Claim 31 (currently amended): The method of claim ~~12~~ 42 wherein the reactivatable adhesive is a hot melt adhesive.

Claim 32 (currently amended): The method of claim ~~12~~ 42 wherein the energy-absorbing ingredient is dissolved in the adhesive composition.

Claim 33 (withdrawn): The method of claim12 wherein the energy-absorbing ingredient is dispersed in the adhesive composition.

Claim 34 (previously presented): The method of claim 32 wherein the energy-absorbing ingredient comprises an organic dye.

Claim 35 (withdrawn): The method of claim 33 wherein the energy-absorbing ingredient comprises a pigment.

Claim 36 (withdrawn): The method of claim 35 wherein the pigment is carbon black.

Claim 37 (withdrawn): The method of claim 36 wherein said effective amount of carbon black in

said adhesive composition is greater than about 0.1 weight percent.

Claim 38 (withdrawn): The method of claim 35 wherein the pigment is graphite.

Claim 39 (currently amended): The method of claim ~~12~~ 42 wherein at least one of said substrates is paperboard or chipboard.

Claim 40 (currently amended): The process of claim ~~11~~ 41 where the adhesive is activated upon exposure to said radiant energy for less than about 5 seconds.

Claim 41 (new): : A process for adhesively bonding at least a first substrate to at least a second substrate, wherein at least a portion of at least one of said substrates has applied thereon a reactivatable adhesive, said process comprising:

exposing a reactivatable adhesive that is adhesively bonded to at least a portion of a first substrate to radiant energy for a period of time of less than 10 seconds, wherein said radiant energy has a wavelength of from about 400nm to about 100,000nm and comprises near infrared energy, and wherein said reactivatable adhesive comprises an effective amount of a near infrared energy-absorbing ingredient such that upon exposure of the reactivatable adhesive to said radiant energy for said period of time the adhesive is reactivated,

bringing a second substrate in contact with the reactivated adhesive on the first substrate, and allowing the reactivated adhesive to solidify thereby adhesively bonding the first substrate to the second substrate.

Claim 42 (new): A method of closing a container having applied on at least one surface substrate thereof a reactivatable adhesive, said method comprising:

exposing a reactivatable adhesive that is adhesively bonded to at least one surface substrate of a container to radiant energy for a period of time of less than about 10 seconds, wherein said radiant energy has a wavelength of from about 400nm to about 100,000nm and comprises near infrared energy, and wherein said reactivatable adhesive comprises an effective amount of a near infrared energy-absorbing ingredient such that upon exposure of the reactivatable adhesive to said radiant energy for said period of time the adhesive is reactivated,

bringing a second surface substrate in contact with the reactivated adhesive on said surface substrate and, optionally, applying pressure to effect closing of the container.